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24309 7590 11/02/2005

**XILINX, INC**  
**ATTN: LEGAL DEPARTMENT**  
**2100 LOGIC DR**  
**SAN JOSE, CA 95124**

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Pat Tompkins	(Depositor's name)
<i>Pat Tompkins</i>	(Signature)
January 30, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/777,422	02/12/2004	Neil G. Jacobson	X-966-1D	4332

**TITLE OF INVENTION:** AUTOMATED BOUNDARY-SCAN CHAIN COMPOSITION METHOD USING A DEVICE DATABASE AND ACCESS MECHANISM FOR STORING AND RETRIEVING SITUATION-DEPENDENT OPERATION OPTIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	02/02/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
TRAN, ANH Q	2819	326-038000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Patrick T. Bever  
 2 Edel M. Young  
 3 Lois D. Cartier

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

XILINX, INC.

San Jose, California 95124

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies \_\_\_\_\_

## 4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment to, Deposit Account Number 24-0040 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date January 30, 2006

Typed or printed name

Keith A. ChanrooRegistration No. 36,480

This collection of information is required by 37 CFR 1.361. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 422 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Fees will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Inventor(s): Neil G. Jacobson et al.

Assignee: XILINX, INC.

Serial No.: 10/777,422

conf.no. 4332

Filed: February 12, 2004

Title: Automated Boundary-Scan Chain Composition Method Using a Device Database and Access Mechanism for Storing and Retrieving Situation-Dependent Operation Options

Docket No.: X-966-1D US

Enclosed: Return Receipt Postcard  
Fee Transmittal Form - Part B

Date: January 30, 2006

VIA FACSIMILE 571-273-2885

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